



U.S. Department of Homeland Security

United States Coast Guard

Fifth Coast Guard District LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

MONTHLY EDITION

June 01, 2004

[HTTP://www.navcen.uscg.gov](http://www.navcen.uscg.gov)

The monthly edition of the **Local Notice to Mariners** contains all information relevant to the waterways within the Fifth Coast Guard District. The **Local Notice to Mariners (LNM)** is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. If you have questions about the **LNM**, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)

431 Crawford Street, Portsmouth, Virginia, 23704-5004

Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following **Broadcast Notice to Mariners (BNM's)** have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	D5 235-04, 236-04, 239-04, 240-04, 241-04, 242-04, 243-04, 250-04, 251-04, 252-04, 256-04, 257-04, 259-04, 260-04, 264-04, 265-04.
Group Philadelphia	PH 320-03, 321-03, 026-04, 045-04, 051-04, 080-04, 086-04, 087-04, 088-04, 096-04, 101-04, 154-04, 178-04, 189-04.
Group Atlantic City	AC 145-04, 195-04, 198-04.
Activities Baltimore	BA 492-04, 493-04, 494-04, 498-04, 502-04, 503-04, 507-04, 511-04, 512-04, 513-04, 515-04, 517-04, 519-04.
Group Eastern Shore	ES 100-04, 101-04, 102-04.
Group Hampton Roads	HR 244-04, 247-04, 249-04, 250-04, 256-04, 258-04.
Group Cape Hatteras	CH 083-04, 086-04, 089-04, 090-04, 091-04, 093-04, 094-04, 096-04, 097-04.
Group Fort Macon	FM 193-04, 200-04, 201-04, 202-04, 205-04, 206-04, 207-04, 209-04, 210-04, 211-04, 212-04.

REFERENCES: Light List Reference: **ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition**

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (37th Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (35th Edition).

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

All positions cited use North American Datum 1983 (NAD 83)

NAVIGATION INTERNET SITES

Chart Corrections:	http://chartmaker.ncd.noaa.gov and http://www.maptech.com
2004 Light List/ Summary of Corrections	http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm
Coast Pilot Corrections:	HTTP://nauticalcharts.noaa.gov/nsd/cpdownload.htm
D5 LNM on Internet/Archived Back Issues for 2004:	HTTP://www.navcen.uscg.gov/lnm/d5
Chesapeake Bay Weather Buoys:	Http://www.cbos.org/client.cgi
NOAA Weather Buoy sites:	http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml
Tides On Line:	http://www.tidesonline.nos.noaa.gov
Tides, Currents, PORTS:	http://www.co-ops.nos.noaa.gov
ACOE Navigation Link for ICW and coastal inlets	http://www.saw.usace.army.mil/nav/nav.htm
Weather:	http://www.intellicast.com/
LANTAREA/ District 5 Local Notice To Mariners	
for correspondence:	http://d5local@lantd5.uscg.mil

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

INTERFERENCE TO THE GPS NAVIGATION SIGNAL IVO CHERRY POINT, NC.

The GPS navigation signal may be unreliable due to interference testing on the Frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 150 NM radius of position 34-54.01N, 076-52.5W at sea level. This area incorporates the Intracoastal waterways in North Carolina including Albemarle Sound, Pamlico Sound, and Coastal North Carolina from Currituck Beach Light to Cape Lookout. Interference testing will be conducted on the following dates.

11 JUN 04 from 1500-1800Z (1100-1400 LOCAL)
13 JUN 04 from 1200-1600Z (0800-1200 LOCAL)
14 JUN 04 from 1800-2100Z (1400-1700 LOCAL)
17 JUN 04 from 1300-1700Z (0900-1300 LOCAL)
18 JUN 04 from 2100-2400Z (1700-2000 LOCAL)
19 JUN 04 from 2300-0200Z (1900-2200 LOCAL)
20 JUN 04 from 1800-2100Z (1400-1700 LOCAL)

More information is available at the Coast Guard Navigation center web site WWW.NAVCEN.USCG.GOV. GPS users are encouraged to report any GPS service outages that they may be experiencing during this testing via the navigation information service (NIS) by calling (703) 313-5900 or by using the navcens web sites GPS report a problem worksheet.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its “**critcorr**” website. The new “Nautical Chart Updates” website allows the mariner to update their nautical charts from one database that includes information from NOS, the NIMA Notice to Mariners, the **Coast Guard Local Notice to Mariners** and the **Canadian Coast Guard Notice to Mariners**. To access the website and for more information go to: <http://chartmaker.ncd.noaa.gov/> and click on “Chart Updates”.

FIFTH COAST GUARD DISTRICT WATERS – INCREASED THREAT LEVEL

The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the **Chesapeake Bay Regulated Navigation Area** which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the **Regulated Navigation Area**. To obtain permission, vessels shall contact the **Joint Harbor Operations Center (JHOC)** prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COPT) Command Duty Officer may be reached at (757) 668-5555.

PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania.

Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at [787-706-2415](tel:787-706-2415).

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to <http://invasions.si.edu/ballast.htm>, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES – SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

DATES OF LATEST EDITIONS FOR NAUTICAL CHARTS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates **Safety Broadcasts (BNM)**, **Local Notice to Mariners (LNM)**, and the latest **Notice Advisory to Navstar (NANU)**. NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov>. This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their **Local Notice To Mariners (LNM)** and **Notice To Mariners (NTM)** respectively. Additionally, updates to the **United States Coast Pilot, Volumes 1-9**, are posted on this web site. This web site must not be viewed as a substitute for either the **USCG LNM** or the **NIMA NTM**. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

CODE OF FEDERAL REGULATIONS – Title 33 part 70 – Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W

38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214 .

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST

37°00'00"N 75°55'00"W
37°30'00"N 75°34'00"W
37°30'00"N 75°30'00"W
37°00'00"N 75°30'00"W

36°55'00"N 75°55'00"W
36°55'00"N 75°30'00"W
36°30'00"N 75°30'00"W
36°30'00"N 75°47'00"W

CHESAPEAKE ENT

36°54'51"N 75°47'17"W
36°52'09"N 75°43'39"W
36°54'09"N 75°48'07"W
36°51'26"N 75°44'30"W

36°58'24"N 75°44'24"W
36°59'01"N 75°43'26"W
36°53'09"N 75°36'36"W
36°52'23"N 75°37'34"W

36°57'15"N 75°45'31"W
36°56'45"N 75°44'28"W
36°52'03"N 75°49'17"W
36°51'26"N 75°48'12"W

36°52'59"N 75°50'12"W
36°52'28"N 75°49'09"W
36°55'00"N 75°47'10"W
36°55'32"N 75°48'13"W

THIMBLE SHOAL CHNL

37°00'27"N 76°12'46"W
37°01'23"N 76°12'24"W
37°00'09"N 76°07'38"W
36°59'12"N 76°08'01"W

SMITH ISLAND SHOAL

37°06'42"N 75°44'54"W
37°04'42"N 75°38'36"W
37°03'43"N 75°44'54"W
37°02'43"N 75°38'36"W

37°03'42"N 75°44'54"W
37°03'42"N 75°38'36"W
37°01'43"N 75°44'54"W
37°01'43"N 75°38'36"W

37°05'24"N 75°42'14"W
37°05'24"N 75°39'46"W
37°01'30"N 75°42'14"W
37°01'30"N 75°39'46"W

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200, 12205, 12221, 12222, & 12254 .

MD – POTOMAC RIVER/WICOMICO RIVER – BRIDGE INFO

Mariners are advised that the Maryland State Highway Administration will begin painting and cleaning of the MD 254 bridge across Neale Sound, mile 0.6, at Cobb Island, Maryland from **mid-April through June 30, 2004**. The vertical clearance of this bridge will be reduced by 3 feet due to scaffolding. Since mariners will not be landlocked, they will be able to gain access to the Potomac River or the Wicomico River by using the channels on either side of Neale

Sound. During the painting and cleaning of this bridge, the vertical clearance of the MD 254 bridge at mean high water, minus the 3 feet, will be 15 feet. **Chart 12286.**

VA/MD – POTOMAC RIVER – WOODROW WILSON BRIDGE – BRIDGE INFO

Mariners are advised that construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland is ongoing until 2010. Excessive speed and wake by boaters may cause serious or fatal incidents to the Bridge project. It is crucial that mariners obey the speed restrictions and eliminate wakes through the work zone due to the sensitive and precise nature of the work and for worker safety. A temporary floating/sliding bridge will be in place in the waterway during drawbridge construction until further notice. There will be intermittent day-time channel restrictions as a result of the floating bridge and mariners are urged to listen to the BNM for updates of it's position in the waterway. Mariners are also urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 Ext 242 or visit the Project's website online at www.wilsonbridge.com. **Charts 12285 & 12289.**

VA – COASTAL – RUDEE INLET ENTRANCE - SHOALING

Based on recent survey of Rudee Inlet shoaling has occurred to depth of 8.0 feet across the channel, approximately 100 feet East of the South Jetty. **Charts 12205, 12207, 12208, & 12221.**

VA – ATLANTIC INTRACOASTAL WATERWAY (AICWW) – ALBEMARLE AND CHESAPEAKE CANAL – BRIDGE INFO

Mariners are advised that the Great Bridge Bridge, crossing the AICWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge. **Chart 12207.**

NC – COASTAL – OREGON INLET – SHOALING

Shoaling has been reported in various sections of Oregon Inlet Channel. All mariners are to use extreme caution when transiting this channel. **Chart 12204.**

NC – PAMILICO SOUND – OBSTRUCTION

A submerged obstruction has been reported in approximate position 35-31.8N 075-39.7W within the Pamlico Sound area. Mariners are advised to use extreme caution when transiting this area. **Chart 11555**

NC - NEW RIVER – FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service **Chart 11543**, will be hazardous to navigation because of field firing exercises during the following periods:

None
Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service **Chart 11542**, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 01 – 30 June 2004
Farnell Bay Sector Sunrise to Sunset daily, 01 – 30 June 2004
Traps Bay Sector Sunrise to Sunset daily, 01 – 30 June 2004
Stone Bay Sector 12:01 a.m. to Midnight, 01 – 30 June 2004
Stone Creek Sector 12:01 a.m. to Midnight, 01 – 30 June 2004
Grey Point Sector 12:01 a.m. to Midnight, 01 – 30 June 2004

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight, 01 – 30 June, 2004. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

II. DISCREPANCIES: The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard **Light List, Volume II 2003 (COMDT PUB P16502.2)**

KEY TO DISCREPANCY ABBREVIATIONS

AC= Group Atlantic City
CH= Group Cape Hatteras
DEST= Destroyed
FM= Group Fort Macon
LNM= Local Notice to Mariners
PH= Group Philadelphia
TRUB= Temporary Unlighted Buoy

BA= Activities Baltimore
DBD= Dayboard
ES= Group Eastern Shore
IMCH= Improper Characteristics
LT= Light
SHL= Shoaling
TRLT= Temporary Light

BNM= Broadcast Notice to Mariners
DBN= Daybeacon
EXT= Extinguished
INOP= Inoperative
OFF STA= Off Station
TRLB= Temporary Lighted Buoy

DISCREPANCIES (As of 0800 a.m. 01 June)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	BUOYDMGD	12318	0026AC	06/04
165	Delaware Lighted Buoy D	RAC INOP	12214	0135AC	15/04
220	Great Gull Bank Lighted Buoy 4	LT EXT	12214	0102ES	22/04
505	Rudee Inlet Jetty Light 4	LT EXT	12221	0142HR	10/03
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12221	0502HR	49/02
835	Frying Pan Shoals Lighted Buoy 16	LT EXT	11009	0191D5	17/04

860	Cape Fear River Entrance Lighted Whistle Buoy CF	RAC INOP	11537	0147FM	16/04
880	Barneгат Inlet North Jetty Danger Buoy B	TRUB	12323	0420AC	46/03
1195	Absecon Inlet Breakwater Light 7	DBN DEST	12318	0388AC	42/03
1675	Cape May Canal West Entrance North Jetty Light 11	FS INOP	12214	0183AC	20/04
1970	Nantuxent Point Light	TRLB	12304	0141AC	16/04
2115	Rehoboth Bay Channel Light 9	TRLB	12216	0035ES	06/04
2125	Rehoboth Bay Daybeacon 12	MISSING	12216	0023ES	06/04
2148	Rehoboth Bay Channel Daybeacon 19	TRUB	12216	0048ES	09/04
2370	Port Mahon Approach Buoy 6	OFF STA	12304	0117AC	13/04
2430	Collins Beach Light 2	TRLB	12304	0080PH	07/04
2440	Collins Beach Daybeacon 4	TRLB	12304	0086PH	08/04
3200	Raccoon Creek Jetty Light 2	TRLB	12312	0096PH	09/04
3715	Frankford Channel Upper Directional Light	LT EXT/DBN DMGD	12314	0087PH	08/04
3717	Frankford Channel Upper Directional Passing Light	LT EXT/DBN DMGD	12314	0088PH	08/04
3840	Enterprise Upper Range Front Light	LT DIM	12314	0304PH	34/03
3845	Enterprise Upper Range Rear Light	LT DIM	12314	0305PH	34/03
4420.1	Indian River Inlet Daybeacon 17A	TRLB	12216	0018ES	05/04
4430	Indian River Junction Light IR	TRLB	12216	0013ES	07/04
4445	Pepper Creek Daybeacon 2	TRUB	12216	0043ES	09/04
4470	Pepper Creek Buoy 10	TRLB	12216	0101ES	22/04
4840	Isle of Wight Bay Daybeacon 7	TRUB	12211	0100ES	21/04
4995	Sinepuxent Bay Daybeacon 1	TRUB	12211	0083ES	17/04
5015	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	NONEHR	11/04
5105	Sinepuxent Bay Channel Daybeacon 27	TRUB	12211	NONEHR	11/04
5140	Sinepuxent Bay Channel Daybeacon 37	TRUB	12211	NONEHR	11/04
5145	Sinepuxent Bay Channel Light 39	TRLB	12211	NONEHR	11/04
5195	Chincoteague Bay Daybeacon 29	TRUB	12211	0060ES	11/04
5200	Chincoteague Bay Light 28	TRLB	12211	0045ES	09/04
5205	Chincoteague Bay Daybeacon 26	TRUB	12211	0058ES	10/04
5215	Chincoteague Bay Daybeacon 23	TRUB	12211	0058ES	10/04
5220	Chincoteague Bay Light 21	TRLB	12211	0045ES	09/04
5235	Chincoteague Bay Daybeacon 19	TRUB	12211	0058ES	10/04
5240	Chincoteague Bay Light 18	TRLB	12211	NONEHR	16/04
5245	George Island Landing Channel Light 1	TRLB	12211	NONEHR	11/04
5365	Chincoteague Channel Warning Daybeacon	TRUB	12211	0042ES	07/04
5405	Chincoteague Channel Daybeacon 30	TRUB	12210	0091ES	19/04
5415	Chincoteague Bay Channel Light 3	TRLB	12211	0074ES	15/04
5425	Chincoteague Bay Channel Daybeacon 6	TRUB	12211	0040ES	07/04
5440	Chincoteague Bay Daybeacon 10	TRLB	12211	0076ES	15/04
5450	Chincoteague Bay Channel Daybeacon 14	TRUB	12211	0045ES	09/04
5475	Chincoteague Bay Daybeacon 16	TRUB	12211	0045ES	09/04
5477	Chincoteague Bay Daybeacon 16A	TRUB	12211	0045ES	09/04
5487	Chincoteague Bay Daybeacon 20	TRUB	12211	0057ES	10/04
5520	Virginia Inside Passage Daybeacon 1	TRUB	12211	NONEHR	11/04
5620	Virginia Inside Passage Daybeacon 11	TRUB	12210	0069ES	13/04
5635	Virginia Inside Passage Daybeacon 16	TRUB	12210	0036ES	07/04
5685	Virginia Inside Passage Daybeacon 30	TRUB	12210	NONEHR	11/04
5825	Virginia Inside Passage Daybeacon 72	TRUB	12210	0165ES	42/03
5835	Virginia Inside Passage Daybeacon 75	TRUB	12210	0037ES	07/04
5845	Virginia Inside Passage Daybeacon 77	TRUB	12210	NONEHR	11/04
6139	Virginia Inside Passage Daybeacon 158A	TRUB	12210	0070ES	13/04
6360	Virginia Inside Passage Daybeacon 216	TRUB	12224	0152ES	39/03
6388	Virginia Inside Passage Daybeacon 220	TRUB	12221	NONEHR	11/04
6475	Virginia Inside Passage Daybeacon 240	TRLB	12221	0434HR	32/03
6485	Virginia Inside Passage Daybeacon 244	DBN DMGD	12224	0026ES	06/04
6570	Virginia Inside Passage Daybeacon 263	TRUB	12224	0012ES	04/04
6575	Virginia Inside Passage Daybeacon 264	TRUB	12224	0206ES	51/03
6590	Virginia Inside Passage Light 267	DBN DMGD	12222	NONEHR	11/04
6790	North Inlet Light 1	TRLB	12210	NONEHR	11/04
6991	Sand Shoal Channel Daybeacon 3	TRUB	12224	0542HR	39/03
7605	Drum Point Light 4	LT DIM	12284	0494BA	21/04
7995	Craighill Channel Entrance Range Front Light	LT EXT	12273	0444BA	17/04
8000	Craighill Channel Entrance Range Rear Light	LT EXT	12280	0445BA	17/04
10137	Lynnhaven Inlet Light 3	DBN DMGD/LT IMCH	12254	0190HR	17/04
11840	Skiffes Creek Channel Daybeacon 3	TRLB	12248	0247HR	21/04
12220	James River Lighted Buoy 62	LT DIM/DBN IMCH	12248	0235HR	20/04
12420	Jordan Point Range Rear Light	LT EXT	12252	0160HR	15/04
12530	James River Channel Light 120	TRLB	12251	0445HR	33/03
13025	Back River Channel Daybeacon 12	TRUB	12238	0250HR	22/04
13035	Back River Channel Daybeacon 14	DBN DMGD	12238	0175HR	15/04
13145	Poquoson Flats Channel Daybeacon 2PF	TRLB	12221	0068HR	07/04
13490	York Spit Warning Daybeacon	TRUB	12238	0099HR	09/04
13497	York River East Range Rear Light	LT EXT	12241	0246HR	21/04
13545	Perrin River Daybeacon 11	TRUB	12221	0204HR	18/04
13550	York River West Range Front light	TRLB	12238	NONEHR	19/04
13555	York River West Range Rear Light	LT IMCH	12238	0239HR	21/04

14315	Ware River Daybeacon 2	TRUB	12238	0249HR	21/04
14705	Jackson Creek Channel Daybeacon 2	TRLB	12225	0542HR	39/03
14800	Milford Haven Daybeacon 8	TRUB	12235	0172HR	15/04
15125	Carter Creek Daybeacon 2	TRUB	12237	0298HR	23/03
15195	Corrotoman River Light 8	TRLB	12225	0542HR	39/03
15460	Totuskey Creek Daybeacon 2A	TRUB	12237	0207HR	18/04
15470	Totuskey Creek Daybeacon 5	TRUB	12237	0208HR	18/04
15550	Rappahannock River Buoy 22	TRUB	12237	NONEHR	13/04
15585	Rappahannock River Buoy 28	TRUB	12237	0062HR	09/04
15595	Rappahannock River Buoy 30	BUOYDMGD	12237	0063HR	07/04
15620	Tappahannock Channel Daybeacon 2	TRUB	12237	0064HR	07/04
15720	Rappahannock River Daybeacon 60	TRUB	12237	0027HR	05/04
15725	Rappahannock River Daybeacon 62	TRUB	12237	0028HR	05/04
15735	Rappahannock River Daybeacon 64	TRUB	12237	0029HR	04/04
15785	Rappahannock River Daybeacon 78	TRUB	12237	0075HR	07/04
16890	Bonum Creek Warning Daybeacon A	DBN IMCH	12286	0451BA	18/04
17330	Wicomico River Daybeacon 13W	TRUB	12286	0312BA	09/04
17770	Port Tobacco River Light 1	TRLB	12288	0457BA	18/04
17920	Potomac Creek Daybeacon 3	TRUB	12285	NONEBA	13/04
18280	Occoquan River Channel Daybeacon 7	DBN IMCH	12285	0511BA	22/04
18880	Patuxent River Light 3	DBN IMCH	12284	0498BA	21/04
18885	Drum Point Light 4	LT DIM	12230	0494BA	21/04
19450	Saunders Point Shoal Junction Light	TRLB	12280	0384BA	14/04
20020	Severn River Light 12	LT EXT	12278	0519BA	22/04
20320	Bodkin Creek Approach Daybeacon 5	DBN DEST	12278	0223BA	07/04
20335	Bodkin Creek Daybeacon 9	TRUB	12273	0188BA	07/04
20675	Bear Creek Entrance Light 3	DBN DEST	12281	0190BA	07/04
21440	Cape Charles City Range A Front Light	DBN DMGD	12221	0180HR	16/04
21770	Nandua Creek Channel Light 3	LT EXT	12226	0258HR	22/04
22580	Pocomoke River Channel Buoy 18	OFF STA	12230	0512BA	22/04
22675	Broad Creek Channel Daybeacon 6	TRLB	12230	0221BA	07/04
22805	Tangier Sound Lighted Bell Buoy 6	TRLB	12230	0161BA	06/04
22990	Rhodes Point Gut Channel Daybeacon 1	TRUB	12231	0340BA	40/02
23100	Big Thorofare Channel Daybeacon 29	TRUB	12231	0039BA	04/04
23105	Big Thorofare Channel Light 31	TRLB	12228	0198BA	07/04
23110	Big Thorofare Channel Daybeacon 33	TRUB	12231	0623BA	41/03
23125	Tyler Creek Channel Daybeacon 1	TRUB	12231	0135BA	06/04
23130	Tyler Creek Channel Light 3	TRLB	12231	0136BA	06/04
23145	Tyler Creek Channel Daybeacon 9	TRLB	12231	0002BA	02/04
23280	Big Annemessex River Light 1	TRLB	12230	0318BA	10/04
23290	Big Annemessex River Daybeacon 4	TRLB	12231	0363BA	13/04
23295	Big Annemessex River Daybeacon 5	TRLB	12230	0363BA	20/04
23300	Big Annemessex River Light 6	TRLB	12231	0312BA	09/04
23380	Manokin River Light 2	MISSING	12231	0454BA	18/04
23390	Manokin River Light 4	TRLB	12231	0312BA	09/04
23430	Manokin River Daybeacon 9	TRLB	12231	0312BA	09/04
23435	St Peters Creek Entrance Light 1	TRLB	12231	0404BA	14/04
23495	Lower Thorofare Channel Light 2	TRLB/FS INOP	12230	0434BA	16/04
23645	Sharkfin Shoal Channel Range Front Light	TRLB	12230	0493BA	21/04
23650	Sharkfin Shoal Channel Range Rear Light	TRLB	12261	0312BA	09/04
23810	Wicomico River Channel Daybeacon 21	TRLB	12261	0492BA	21/04
23980	Nanticoke River Light 6	DBN DMGD	12261	0517BA	22/04
24375	Fishing Bay Entrance Light 2	TRLB	12230	0312BA	11/04
24400	Goose Creek Light 1	TRLB	12230	0312BA	09/04
24410	Fishing Bay Light 3	TRLB	12230	0312BA	11/04
24415	Fishing Bay Light 4	TRLB	12261	0312BA	11/04
24470	Hearns Cove Channel Light 5	TRLB	12261	0312BA	09/04
24520	Middle Island Bridge East Channel Light 1	TRLB	12230	0312BA	09/04
24525	Honga River Light 12	TRLB	12261	0312BA	09/04
24545	Honga River Channel Light 15	TRLB	12230	NONEBA	14/04
24580	Tar Bay Channel Light 1	TRLB	12280	0400BA	14/04
24695	Brooks Creek Daybeacon 2	TRLB	12263	0407BA	15/04
25200	Choptank River Channel Daybeacon 47	TRLB	12268	0502BA	22/04
25510	Irish Creek Buoy 2	TRUB	12263	0410BA	15/04
25525	Irish Creek Daybeacon 6	TRUB	12263	0220BA	14/01
25530	Broad Creek Light 1	DBN IMCH	12266	0385BA	14/04
25555	Balls Creek Daybeacon 4	TRLB	12266	0425BA	16/04
26375	Kent Island Narrows South Approach Channel Daybeacon 6	TRLB	12263	0408BA	15/04
26585	Queenstown Creek Buoy 2	TRUB	12270	0312BA	09/04
27000	Harts Island Channel Light 1	TRLB	12278	0478BA	20/04
27010	Harts Island Channel Daybeacon 3	TRUB	12273	0438BA	17/04
27050	Back River Light 3	TRLB	12273	0456BA	18/04
27110	Middle River Approach Lighted Buoy 1	LT EXT	12278	0481BA	20/04
27325	Bush River Light 5	TRLB	12274	0318BA	10/04
27990	Oregon Inlet Buoy 4	OFF STA	12204	0052CH	12/04
28025	Oregon Inlet Buoy 12	TRUB	12205	0089CH	22/04

28095	Oregon Inlet Channel Light 29	TRLB	12204	0096CH	22/04
28320	Walter Slough Light 5	DBN IMCH	12204	0097CH	22/04
28900	Ocracoke Inlet Buoy 1	OFF STA	11550	NONECH	39/03
28977	Teaches Hole Channel Buoy 31A	MISSING	11555	0083CH	21/04
29140	Barden Inlet Light 1	TRLB	11543	NONEFM	04/04
29335	Beaufort Inlet Channel Range Front Light	LT EXT	11541	0209FM	22/04
30010	New Topsail Inlet Lighted Buoy 5	OFF STA	11541	NONEFM	09/04
30540	Horseshoe Shoal Channel Range Rear Light	LT EXT	11537	0212FM	22/04
30665	Cape Fear Channel Lighted Buoy 30	TRLB	11534	NONEFM	04/04
30760	Keg Island Range Rear Light	LT EXT	11539	0210FM	22/04
30835	Cape Fear River Channel Light WR 57	MISSING	11537	NONEFM	13/04
32320	Durant Point Light 2	TRLB	11555	0011CH	06/02
32385	Southwest Point Royal Shoals Warning Daybeacon RS	MISSING	11548	0054CH	12/04
32470	Lower Middle Ground Light LM	TRLB	11548	NONEFM	06/04
32720	Fodrey Creek Light 1	TRLB	11548	0098FM	04/04
32780	Deep Bay Light 1	TRLB	11548	0495FM	46/03
32905	Pungo River Daybeacon 5	DBN DEST	11548	0202FM	22/04
33505	Raccoon Island North Daybeacon	MISSING	11548	NONEFM	50/03
33530	West Bay Mile Marker Light	MISSING	11548	0401FM	39/03
33801	Dawson Creek Entrance Buoy 4	MISSING	11552	0211FM	22/04
34320	Harbor Island Warning Daybeacon	DBN DMGD	11544	0102FM	10/03
34345	Core Sound Channel Light 5	TRLB	11544	0176FM	19/04
34375	Core Sound Light 13	TRLB	11550	0427FM	40/03
34395	Core Sound Daybeacon 18A	TRUB	11544	0362FM	35/03
34455	Core Sound Light 19	TRLB	11544	0179FM	19/04
34460	Core Sound Light 19A	TRLB	11550	0448FM	42/03
34485	Core Sound Daybeacon 23	TRUB	11550	0363FM	35/03
34545	Core Sound Light 28	TRLB	11544	0401FM	39/03
34770	North River Warning Light	DBN DMGD	11545	0527FM	49/03
34931	Manasquan Inlet Lighted Bell Buoy 2M	FS INOP	12323	0153AC	17/04
35050	New Jersey Intracoastal Waterway Daybeacon 21	TRLB	12324	0151AC	17/04
35080	New Jersey Intracoastal Waterway Light 29	TRLB	12324	0130AC	15/04
35320	New Jersey Intracoastal Waterway Daybeacon 82	TRLB	12324	0113AC	13/04
35875	New Jersey Intracoastal Waterway Daybeacon 223	MISSING	12316	0416AC	45/03
36055	New Jersey Intracoastal Waterway Daybeacon 277	DBN DMGD	12316	0121AC	13/04
36790	Cape May Canal West Entrance North Jetty Light 11	FS INOP	12214	0183AC	20/04
37125	Elizabeth River-- Southern Branch Daybeacon 4	TRUB	12206	0224HR	19/04
37125	Elizabeth River- Southern Branch Daybeacon 43	TRUB	12253	0224HR	19/04
37530	Great Bridge Albemarle Sound Daybeacon 89	TRLB	12206	0231HR	20/04
38120	Pungo River Daybeacon 5	DBN DEST	11548	0202FM	22/04
38400	Core Creek Range Front Light	TRLB	11545	0116FM	12/03
38407	Core Creek Light 24	TRLB	11545	NONEFM	06/04
39795	Wilmington Shortcut Daybeacon 4	TRUB	11534	0171FM	18/04
39910	Cape Fear Channel Lighted Buoy 30	TRLB	11534	NONEFM	04/04
39955	Horseshoe Shoal Channel Range Rear Light	LT EXT	11537	0212FM	22/04
40450	Cape Fear Little River Light 116	DBN IMCH	11534	0200FM	22/04

DISCREPANCIES CORRECTED (Since LNM 21/04)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
1585	Miah Maull Shoal Light	RELIGHTED	12304	0470AC	53/03
1600	Elbow of Cross Ledge Light	RELIGHTED	12304	0195AC	22/04
1615	Delaware Bay Main Channel Lighted Buoy 31	RELIGHTED	12304	0196AC	22/04
3410	Schuykill River Entrance Buoy 1	WATCHING PROPERLY	12313	0182PH	21/04
4115	Kinkora Lower Range Rear Light	RELIGHTED	12314	0190PH	22/04
4125	Roebing Range Front Light	RELIGHTED	12314	0191PH	22/04
7115	Chesapeake Channel Lighted Buoy 15	RELIGHTED	12221	0252HR	22/04
7475	Great Wicomico River Light	RELIGHTED	12280	0255HR	22/04
8655	Pooles Island Flats Channel Lighted Buoy 4	RELIGHTED	12280	0505BA	22/04
8685	Pooles Island East Range Rear Light	RELIGHTED	12273	0506BA	22/04
8850	Shad Battery Shoal Buoy 1A	RESET ON STATION	12274	0372BA	13/04
9055	Elk River Channel East Range Front Light	RELIGHTED	12277	0332BA	10/04
9255	Thimble Shoal Channel Lighted Bell Buoy 9	RELIGHTED	12221	0253HR	22/04
10695	Lafayette River Channel Daybeacon 10	REBUILT/RECOVERED	12206	0140HR	12/04
12430	James River Channel Lighted Buoy 94	RELIGHTED	12252	0257HR	22/04
13496	York River East Range Front Light	RELIGHTED	12221	0246HR	21/04
14150	Davis Creek Channel Light 10	WATCHING PROPERLY	12238	0214HR	19/04
16040	Dymer Creek Entrance Light 4	REBUILT/RECOVERED	12235	0136HR	12/04
16070	Bluff Point Light B	REBUILT/RECOVERED	12235	0559HR	39/03
16165	Dividing Creek Daybeacon 8	REBUILT/RECOVERED	12225	0227HR	19/04
16190	Great Wicomico River Light	RELIGHTED	12280	0255HR	22/04
16605	Coan River Daybeacon 13	REBUILT	12230	0312BA	10/04
16615	Coan River Daybeacon 16	REBUILT/RECOVERED	12285	0312BA	10/04
16625	Coan River Daybeacon 19	REBUILT/RECOVERED	12230	NONEBA	13/04

16630	Coan River Daybeacon 20	REBUILT/RECOVERED	12285	0312BA	10/04
19510	West River Light 6	RELIGHTED	12266	0499BA	21/04
20370	White Rocks Light	RELIGHTED	12278	0509BA	22/04
22300	Hunting Creek Daybeacon 14	REBUILT/RECOVERED	12225	0446BA	17/04
22350	Messongo Creek Daybeacon 4	REBUILT/RECOVERED	12225	0312BA	09/04
22460	Starling Creek Daybeacon 2	REBUILT/RECOVERED	12225	0370BA	13/04
23210	Big Thorofare West Daybeacon 2A	REBUILT/RECOVERED	12228	0397BA	14/04
23250	Big Thorofare West Daybeacon 13	REBUILT/RECOVERED	12231	0309BA	10/04
23255	Big Thorofare West Daybeacon 14	REBUILT/RECOVERED	12228	0312BA	09/04
23500	Lower Thorofare Channel Light 4	WATCHING PROPERLY	12231	0508BA	22/04
25195	Choptank River Channel Daybeacon 45	WATCHING PROPERLY	12268	0501BA	22/04
25925	Knapps Narrows West Channel Daybeacon 2	WATCHING PROPERLY	12272	NONEBA	11/04
26115	Wye River Daybeacon 3	WATCHING PROPERLY	12270	NONEBA	11/04
26120	Wye River Entrance Light 4	REBUILT/RECOVERED	12263	0314BA	09/04
26150	Wye River Swash Daybeacon 2	WATCHING PROPERLY	12270	NONEBA	11/04
26267	Cox Creek Daybeacon 3	WATCHING PROPERLY	12263	NONEBA	11/04
26515	Chester River Channel Buoy 7	RESET ON STATION	12263	0387BA	21/03
28235	Old House Channel Buoy 9	RESET ON STATION	12205	0092CH	22/04
28395	Roanoke Sound Channel Daybeacon 8	REBUILT/RECOVERED	12204	0056CH	13/04
28420	Roanoke Sound Channel Daybeacon 14	REBUILT/RECOVERED	12205	0063CH	15/04
29997	New Topsail Inlet Buoy 3A	RESET ON STATION	11543	0552FM	51/03
32395	Hodges Reef Outer Shoal Daybeacon OS	RESET ON STATION	11548	0079CH	19/04
37890	Alligator River Light 24	RESET ON STATION	11553	0085CH	21/04
38155	Goose Creek Daybeacon 4	REBUILT/RECOVERED	11553	0182FM	19/04
38300	Adams Creek Light 3	REBUILT/RECOVERED	11541	0208FM	22/04
38395	Core Creek Daybeacon 21	REBUILT/RECOVERED	11545	0199FM	21/04
38460	Russell Slough Light 5	RELIGHTED	11541	0204FM	22/04

PRIVATE AIDS DISCREPANCIES - (As of 0800 a.m. 01 June)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
575	NAVAIR COMBAT MANEUVRNG RANGE TWR LT	LT EXT	12200	0175D5	17/04
1145	Marshelder Channel Buoy 2	MISSING	12316	0449AC	50/03
2119.19	Herring Creek Daybeacon 19	DBN DEST	12216	0140ES	34/03
2805	Bulkhead Shaol Channel Lighted Buoy 6A	MISSING	12311	0051PH	05/04
4880	Thorofare Channel Buoy 4	MISSING	12211	0117ES	29/03
4905	Thorofare Channel Buoy 12	OFF STA	12211	0110ES	47/00
4915	Thorofare Channel Buoy 15	MISSING	12221	0031ES	20/02
4920	Thorofare Channel Buoy 16	MISSING	12211	0032ES	20/02
5457	Greenbackville SAV Sanctuary Daybeacon A	MISSING	12211	0040ES	07/04
5457.1	Greenbackville SAV Sanctuary Daybeacon B	MISSING	12211	0040ES	07/04
9730	Elizabeth River Deperming Range Obstruction Light	DBN DMGD	12253	0566HR	40/03
10186.5	Lynnhaven River Daybeacon 3LR	DBN DEST	12222	0147HR	18/02
10335	Long Creek Channel Daybeacon 2 LE	DBN DEST	12222	0033HR	04/03
12865	Salt Ponds Daybeacon 5	DBN DEST	12221	0542HR	41/03
13070	Harris River Approach Daybeacon 8	DBN DMGD	12238	0226HR	19/04
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
17845	Nanjemoy Creek Daybeacon 5	DBN DEST	12288	0205BA	07/04
18012.5	Aquia Creek Daybeacon 18	MISSING	12288	0197BA	26/02
18430	Little Hunting Creek Lighted Buoy 4	OFF STA	12289	0366BA	18/03
18850	Buzz's Marina Channel Daybeacon 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. Paxtuxent River Basin Entrance Light 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. Paxtuxent River Basin Entrance Light 1	DBN DMGD	12233	0338BA	24/01
20210	Forked River Daybeacon 2	DBN DMGD	12282	0594BA	39/03
20235	Blackhole Creek Light 2	DBN DMGD	12282	0594BA	39/03
20430	Pennwood Channel Range Front Light	LT EXT	12278	0015BA	02/03
20435	Pennwood Channel Range Rear Light	LT IMCH	12278	0422BA	16/04
20545	Sparrow Pt. Steel Work Ch. Range Front Light	LT EXT	12278	0302BA	36/02
20705	Sollers Point Daybeacon 1	LT EXT	12281	0732BA	52/03
20760	HAW Generating Plant Channel Buoy 7	BUOYSINK	12278	0594BA	39/03
20805	Hawkins Point Pier Buoy 2	OFF STA	12278	0103BA	18/02
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
22415	POCOMKE SND ST BNDRY LINE DBN E	BUOYSINK/BUOYDMGD	12228	0220BA	07/04
22420	POCOMKE SND ST BNDRY LINE DBN F	MISSING	12228	0292BA	09/04
22435	POCOMKE SND ST BNDRY LINE DBN J	MISSING	12228	0293BA	09/04
23575	Dorchester/Somerset County Line Marker AA	DBN DEST	12231	0322BA	10/04
23665	Dorchester/Somerset County Line Marker CC	DBN DEST	12231	0324BA	10/04
24937	UMCES Lighted Buoy CR (Choptank River)	OFF STA/LT EXT	12263	0234BA	07/04
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26155	Wye East River Daybeacon 2	DBN DMGD	12270	0619BA	40/03
26160	Wye East River Daybeacon 3	DBN DMGD	12270	0620BA	40/03
26270	Cox Creek Daybeacon 4	DBN DEST	12270	0312BA	09/04
26343.3	Greenwood Creek Buoy 4	OFF STA	12263	0411BA	24/03
26965	Shallow Creek Daybeacon 4	DBN DMGD	12278	0594BA	39/03

26985	Shallow Creek Daybeacon 8	DBN DMGD	12278	0594BA	39/03
27900	Upper Elk River Buoy 2	ADRIFT	12274	0013BA	03/04
27905	Upper Elk River Buoy 4	ADRIFT	12274	0014BA	03/04
28697	South Ferry Terminal Buoy FD2	BUOYDMGD	11550	0068CH	16/04
30562.3	Sunny Point Terminal Warning Light L	TRLB	11537	0016FM	02/03
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
33427	Swan Point Warning Daybeacon A	MISSING	11548	0088FM	09/03
38570	TRIPLE S. MARINA DAYBEACON 8	DBN DEST	11547	0505FM	51/01

PRIVATE AIDS DISCREPANCIES - CORRECTED (Since LNM 21/04)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
5407	Chincoteague Channel Lighted Warning DBN A	REBUILT/RECOVERED	12210	0046ES	07/04
7667	UMCES Lighted Buoy TI (Taylor Island)	RESET ON STATION	12230	0589BA	38/03
7957.3	Sandy Point State Park North Beach Buoy 3	RESET ON STATION	12270	0030BA	03/04
7957.6	Sandy Point State Park North Beach Buoy 6	RESET ON STATION	12263	0031BA	03/04
8881	UMCES Lighted Buoy HP	RESET ON STATION	12274	0594BA	39/03
20545	Sparrow Pt. Steel Work Ch. Range Front Light	RELIGHTED	12278	0515BA	22/04

III. TEMPORARY CHANGES/CORRECTIONS: This section contains a summary of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
1115	Little Egg Inlet Buoy 4	RLCTD DUE TO SHLNG	12323	0185AC	20/04
1220	Absecon Inlet Buoy 8	DSCNTNUD FOR DRDGNG	12300	0038AC	07/04
1225	Absecon Inlet Buoy 10	DSCNTNUD FOR DRDGNG	12318	0037AC	07/04
8330	Swann Point North Range Rear Light	DISCONTINUED	12273	0264D5	22/04
21460	Cape Charles City Range B Front Light 8	RANGE DISCONT/LIGHT 8 CHARA. CHANGE	12224	0174D5	16/04

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
23555	Haines Point Obstruction Buoy HP	RESET ON STATION	12231	NONED5	40/03

IV. CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Number	Edition	Date	Last LNM Ref	Datum Reference	Correction source	Notice to Mariners
12327	91 st Ed. NY -NJ-NEW YORK HARBOR - RARITAN RIVER (TEMP) ADD	04/01/2000	LAST LNM 26/00	NAD 83	CGD05/NOS	50/02
	National Dock Channel Buoy 3, green can				40°41'09.000N	074°02'48.100W
	Corrective Action	Object of corrective Action			Position (Degrees, minutes, seconds and tenths)	

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (TEMP) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000°. Bearings of light sectors are toward the light from seaward. The nominal range of lights is in nautical miles (NM).

11537	35 th ed. 02/01/2004	LAST LNM: 20/04	NAD 83	NOS NW -7677	22/04
	NC- CAPE FEAR RIVER CAPE FEAR TO WILMINGTON ADD				
	Tabulation - Cape Fear River Channel		centered at	33-59-50.000N	078-05-18.000W
11541	34 th ed. 10/01/2003	LAST LNM: 21/04	NAD 83	CGD05	22/04
	NC-AIWW - NEUSE RIVER TO MYRTLE GROVE SOUND RELOCATE				
	Beaufort Harbor Channel Buoy 1		from	34-42-15.525N	076-40-42.396W
			to	34-42-16.984N	076-40-46.530W
	Beaufort Harbor Channel Lighted Buoy 2		from	34-42-14.356N	076-40-41.962W
			to	34-42-14.605N	076-40-42.292W
11545	61 st ed. 03/01/2004	LAST LNM: 19/04	NAD 83	CGD05	22/04
	NC- BEAUFORT INLET AND PART OF CORE SOUND RELOCATE				

	Beaufort Harbor Channel Buoy 1	from	34-42-15.525N	076-40-42.396W
		to	34-42-16.984N	076-40-46.530W
	Beaufort Harbor Channel Lighted Buoy 2	from	34-42-14.356N	076-40-41.962W
		to	34-42-14.605N	076-40-42.292W
11547	36th ed. 02/01/2004 LAST LNM: 20/04 NC- MOREHEAD CITY HARBOR RELOCATE	NAD 83	CGD05	22/04
	Beaufort Harbor Channel Buoy 1	from	34-42-15.525N	076-40-42.396W
		to	34-42-16.984N	076-40-46.530W
	Beaufort Harbor Channel Lighted Buoy 2	from	34-42-14.356N	076-40-41.962W
		to	34-42-14.605N	076-40-42.292W
11553	28th ed. 12/01/2002 LAST LNM: 09/04 NC- ICW-ALBEMARLE SOUND TO NEUSE RIVER CHANGE/RELOCATE	NAD 83	CGD05	22/04
	Alligator River Light 3 to Q G, relocate	from	35-57-24.684N	075-59-08.225W
		to	35-57-32.078N	075-59-30.129W
12204	35th ed. 01/01/2003 LAST LNM: 20/04 NC- CURRITUCK BEACH LIGHT TO WIMBLE SHOALS RELOCATE	NAD 83	CGD05	22/04
	Walter Slough Daybeacon 8	from	35-47-29.970N	075-33-30.097W
		to	35-47-30.457N	075-33-30.322W
12205	28th ed. 08/01/2003 LAST LNM: 20/04 VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND) RELOCATE	NAD 83	CGD05	22/04
	Walter Slough Daybeacon 8	from	35-47-29.970N	075-33-30.097W
		to	35-47-30.457N	075-33-30.322W
	CHANGE/RELOCATE			
	Alligator River Light 3 to Q G, relocate	from	35-57-24.684N	075-59-08.225W
		to	35-57-32.078N	075-59-30.129W
12222	46 th ed. 05/01/2004 LAST LNM: 21/04 VA-CHESAPEAKE BAY-CAPE CHARLES TO NORFOLK HARBOR NEW EDITION	NAD 83 1 : 40,000	NOS	22/04
	New edition due to various general changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			
12225	54th ed. 04/01/2003 LAST LNM: 21/04 VA-CHESAPEAKE BAY: WOLF TRAP TO SMITH POINT RELOCATE	NAD 83	CGD05	22/04
	Piankatank River Daybeacon 10A	from	37-31-25.900N	076-20-10.700W
		to	37-31-24.960N	076-20-09.473W
	Milford Haven Daybeacon 4A	from	37-29-19.000N	076-18-28.400W
		to	37-29-21.198N	076-18-26.784W
	Rappahannock River Entrance Light 8R	from	37-36-06.485N	076-21-16.801W
		to	37-36-06.094N	076-21-18.432W
	Rappahannock River Entrance Light 9R	from	37-36-06.485N	076-21-16.801W
		to	37-36-48.220N	076-25-25.410W
	Dividing Creek Daybeacon 10	from	37-44-07.800N	076-19-15.800W
		to	37-44-09.474N	076-19-17.826W
	Prentice Creek Daybeacon 2	from	37-43-48.400N	076-18-20.900W
		to	37-43-47.724N	076-19-22.686W
	DELETE/RELOCATE			
	Prentice Creek Entrance Daybeacon 1 delete PA, relocate	from	37-43-44.200N	076-19-03.200W
		to	37-43-43.734N	076-19-06.678W
	Dividing Creek Daybeacon 8 delete PA, relocate	from	37-43-46.200N	076-18-48.800W
		to	37-43-48.480N	076-18-46.801W
12235	30th ed. 03/01/2004 LAST LNM: 21/04 VA -CHESAPEAKE BAY: RAPPAHANNOCK RIVER ENTRANCE (PIANK & GRT WIC RV) RELOCATE	NAD 83	CGD05	22/04
	Jackson Creek Channel Daybeacon 9	from	37-32-47.596N	076-19-29.971W
		to	37-32-47.580N	076-19-30.018W
	Piankatank River Daybeacon 10A	from	37-31-25.900N	076-20-10.700W
		to	37-31-24.960N	076-20-09.473W
	Milford Haven Daybeacon 4A	from	37-29-19.000N	076-18-28.400W
		to	37-29-21.198N	076-18-26.784W
	Rappahannock River Entrance Light 8R	from	37-36-06.485N	076-21-16.801W
		to	37-36-06.094N	076-21-18.432W
	Rappahannock River Entrance Light 9R	from	37-36-06.485N	076-21-16.801W

	Dividing Creek Daybeacon 10	to from to	37-36-48.220N 37-44-07.800N 37-44-09.474N	076-25-25.410W 076-19-15.800W 076-19-17.826W
	DELETE/RELOCATE			
	Prentice Creek Entrance Daybeacon 1 delete PA, relocate	from to	37-43-44.200N 37-43-43.734N	076-19-03.200W 076-19-06.678W
	Prentice Creek Daybeacon 2 delete PA, relocate	from to	37-43-48.400N 37-43-47.724N	076-18-20.900W 076-19-22.686W
	Dividing Creek Daybeacon 8 delete PA, relocate	from to	37-43-46.200N 37-43-48.480N	076-18-48.800W 076-18-46.801W
12252	24 th ed. 04/01/2004 LAST LNM: 16/04 VA-JAMES RIVER JORDAN POINT TO RICHMOND ADD	NAD 83	NOS NW -7744	22/04
	Tabulation - James River	centered at	37-20-38.000N	077-17-34.000W
12272	29 th ed. 04/20/2002 LAST LNM: 10/04 MD- CHESTER RIVER DELETE	NAD 83	CGD05	22/04
	(TEMP) Swan Point Channel North Range Rear Light	in	39-07-40.966N	076-16-07.968W
12273	55 th ed. 05/01/2004 LAST LNM: 21/04 MD-CHESAPEAKE BAY- SANDY POINT TO SUSQUEHANNA RIVER NEW EDITION	NAD 83 1: 80,000/LORAN-C	NOS	22/04
	New edition due to various general changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			
	DELETE		CGD05	
	(TEMP) Swan Point Channel North Range Rear Light	in	39-07-40.966N	076-16-07.968W
12278	72 nd ed. 04/20/2002 LAST LNM: 21/04 MD- CHESAPEAKE BAY APPROACHES TO BALTIMORE DELETE	NAD 83	CGD05	22/04
	(TEMP) Swan Point Channel North Range Rear Light	in	39-07-40.966N	076-16-07.968W
12280	4 th ed. 10/01/2003 LAST LNM: 21/04 MD - VA - CHESAPEAKE BAY DELETE	NAD 83	CGD05	22/04
	(TEMP) Swan Point Channel North Range Rear Light	in	39-07-40.966N	076-16-07.968W
12311	42 nd ed. 08/12/2001 LAST LNM: 21/04 NJ-DE- DELAWARE RIVER- SMYRNA RIVER CHANGE	NAD 83	CGD05	22/04
	Deepwater Point Range Front Light to Iso 2s, 30FT (Day), Iso G 2s, 27FT (Night), relocate	from to	39-40-45.763N 39-40-42.079N	075-31-02.059W 075-31-06.318W
	Deepwater Point Range Rear Light to FW, 86FT (Day), FG, 89FT (Night) relocate	from to	39-41-08.008N 39-41-04.207N	075-30-36.714W 075-30-40.777W
	ADD			
	Deepwater Range Rear Passing Lights (2), Fl 4s, 15FT, 6M	in	39-41-04.207N	075-30-40.777W
12316	31 st ed. 05/01/2004 LAST LNM: 21/04 NJ-IWW-LITTLE EGG HARBOR TO CAPE MAY NEW EDITION	NAD 83 1 : 40,000	NOS	22/04
	New edition due to numerous Notice to Mariner changes and hydrographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			
12318	42 nd ed. 05/01/2004 LAST LNM: 16/04 NJ-LITTLE EGG INLET TO CAPE MAY NEW EDITION	NAD 83 1 : 80,000/LORAN-C	NOS	22/04
	New edition due to various general changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at (301)-713-2770, <http://chartmaker.ncd.noaa.gov> or from Maptech at (978)-933-3000, <http://www.maptech.com>.

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation, bridge regulations or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the **Commander Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23703-5004**

MD – NORTHERN TANGIER SOUND – DISCONTINUE SHARKFIN SHOAL CHANNEL RANGE LIGHTS

The Coast Guard will discontinue SHARKFIN SHOAL CHANNEL RANGE FRONT LIGHT (LLNR 23645) and SHARKFIN SHOAL CHANNEL RANGE REAR LIGHT (LLNR 23650) on or about **June 22, 2004**. **Chart 12231**.

VA – VIRGINIA INSIDE PASSAGE – AIDS TO NAVIGATION CHANGE

The Coast Guard will be discontinuing Ramshorn Channel Light 2 (LLNR 6960) and changing Virginia Inside Passage Daybeacon 215 (LLNR 6355) to Virginia Inside Passage Light 215 (LLNR 6355) showing a FI G 4s. Lighting equipment will be removed when endangered by ice. **Charts: 12221 & 12224**.

BRIDGE ADVANCE NOTICE

None.

VI. PROPOSED CHANGES: Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: **COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004**, unless otherwise noted.

MD –HONGA, NANTICOKE, WICOMICO RIVER – AIDS TO NAVIGATION CHANGE – DISCONTINUING SOUND SIGNAL

The Coast Guard is soliciting comment on discontinuing the sound signal for Great Shoals Light (LLNR 23700). Comments on this proposal should be forwarded to the above address attention Mr. Al Grimes no later than **June 15, 2004**. **Chart: 12261**.

BRIDGE PROPOSALS:

NJ - MANASQUAN INLET – MANASQUAN RIVER

The U.S. Coast Guard has issued a temporary deviation to test an alternate drawbridge regulation for the Route 70 Bridge, mile 3.4, across Manasquan River, at Riviera Beach, New Jersey. Under this temporary 90-day deviation, effective **May 1, 2004, through July 29, 2004**, the Route 70 Bridge will open on signal on the hour, except that from 5 p.m. to 7 p.m., Monday through Friday and from 11 p.m. to 7 a.m. the draw need not be opened. The purpose of this temporary deviation is to test an alternate drawbridge operation schedule for 90 days and solicit comments from the public. Comments on this test deviation should be forwarded to the above address attention (obr) no later than August 31, 2004.

Copies of **PUBLIC NOTICE 5-1011** which describes the test deviation in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12324**.

MD/DC – POTOMAC RIVER - ANACOSTIA RIVER -

The U.S. Coast Guard is proposing to change the regulations governing the operation of the CSX Transportation (CSX) Rail (vertical-lift) Bridge across Anacostia River, at mile 3.4, in Washington DC. CSX, who owns and operates this drawbridge, has requested changes to the operating procedures for the drawbridge. The proposal would eliminate the need for a bridge tender by allowing the bridge to be operated from a remote location. This proposed change would maintain the bridge's current level of operational capabilities and continue providing for the reasonable needs of rail transportation and vessel navigation. Comments on this proposal should be forward to the above address attention (OBR) no later than **July 16, 2004**. Copies of **PUBLIC NOTICE 5-1014** which describe the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12289**

MD – CHESAPEAKE BAY – CHESTER RIVER – KENT ISLAND NARROWS — BRIDGE TEST DEVIATION

The U.S. Coast Guard has issued a temporary deviation to test an alternate drawbridge regulation for the U.S. Route 50/301 Bridge, mile 1.0, across Kent Island Narrows at Kent Island, Maryland. Under this temporary 90-day deviation, effective **May 1, 2004, through July 29, 2004**, from 6 a.m. to 9 p.m. the U.S. Route 50/301 Bridge will open on the hour and half hour for the passage of all waiting vessels. The purpose of this temporary deviation is to test an alternate drawbridge operation schedule for 90 days and solicit comments from the public. The existing regulation at Title 33 Code of Federal Regulations Part 117.561 locates the drawbridge on Route 50/301. The drawbridge is now located on Maryland Route 18B. Comments on this test deviation should be forwarded to the above address attention (obr) no later than August 31, 2004.

Copies of **PUBLIC NOTICE 5-1010** which describes the test deviation in detail can be obtained by writing to the above address or by calling (757) 398-6422. **Chart 12272**.

VA – CHINCOTEAGUE INLET – CHINCOTEAGUE CHANNEL –

Effective **July 16, 2004**, the Coast Guard is changing the regulations that govern the operation of the SR 175 Bridge across Chincoteague Channel, at mile 3.5, at Chincoteague, Virginia. These regulations are necessary to facilitate public safety during the Annual Pony Swim. This final rule will change the drawbridge operation schedule by allowing the Chincoteague Channel Bridge to remain in the closed position to vessels from 7 a.m. to 5 p.m. on the last consecutive Wednesday and Thursday in July of every year.

Copies of **PUBLIC NOTICE 5-1014** which describe the new regulations in detail can be obtained by writing to the above address or by calling (757) 398-6222. **Chart 12210**

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The following is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland

Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** at least 3 weeks prior to operation begin date for information to be published in the **Local Notice to Mariners**. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225, Or at the D5LOCAL INTERNET SITE.

LOCATION	DATE	DREDGE	LNM
MD – Baltimore Harbor – Dredging	Until further notice	WEEKS MARINE	23/03
MD – Harts Island – Dredging	01 Jun- 31 Jul 2004	Southern Maryland Dredging	21/04
NJ – Cape May to Oyster Creek – Dredging	10 May – 30 Sep 2004	MIKE THOMAS	18/04
VA – Elizabeth River – Craney Island Reach – Dredging	04 Jun – 04 Jan 2005	DREDGE 312	22/04
VA – Thimble Shoal Channel – Dredging	29 May – 18 Jun 2004	RN WEKS	22/04
VA – Rudee Inlet – Dredging	Until Further Notice	RUDEE II	
VA – Rudee Inlet – Dredging	06 May – 06 Jul 2004	MARION	18/04
VA – Norfolk Naval Station - Dredging	01 May – 15 Jul 2004	PULLEN	16/04
VA – James River –Skiffes Creek– Dredging	01 July – 30 Sep 2004	ENTERPRISE	03/04
VA – Coastal – Rudee Inlet – Dredging	Until Further Notice	RUDEE II	18/04
VA – Elizabeth River – Western Branch – Bridge demolition/ Construction	Apr 2002 – Dec 2004	Tidewater Construction	16/02
VA – Elizabeth River – Small Craft Harbor Norfolk Naval Station – Dredging	14 Jun – 31 Aug 2004	MOBRO 139	21/04
VA – Elizabeth River – Lamberts Point – Pier Construction	Through Aug 2004	Marine Contracting Corp.	39/03
NC – Old House Channel – Dredging	30 Apr – 30 Jun 2004	RICHMOND	18/04
NC – Cape Fear River Lower Lilliput Channel, Lower Midnight, Upper Midnight Channel – Dredging	Jul 2004	DREDGE 54	33/03
NC – Northeast Cape Fear River/Smith Creek Parkway – Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/03

SUMMARY OF SHOALING

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the **Local Notice to Mariners**. For the complete article see the number listed under REF **LNM**. However shoaling is subject to continual change. In many inlets hydrograph is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

LOCATION	PUBLISHED DATE	CHART	REF LNM.
DE- ROOSEVELT INLET	25 Nov 03	12216	47/03
DE – ISLE OF WIGHT BAY	25 May 04	12221	21/04
NJICW – NJICW DBN 160 (LLNR 35645)	30 Dec 03	12316	52/03
PA-DE – SCHUYLKILL RIVER	27 Jan 04	12313	04/04
NJ- BARNEGAT INLET	27 Apr 04	12323	17/04
NJ – CAPE MAY HARBOR ENTRANCE	17 Feb 04	12317	07/04
MD – TANGIER ISLAND EAST CHANNEL	25 May 04	12228	21/04
MD – KNAPPS NARROWS	25 May 04	12266	21/04
MD – IRISH CREEK	23 Mar 04	12311	12/04
MD – POTOMAC RIVER – ST PATRICK CREEK	08 Jul 03	12285	27/03
MD – HONGA RIVER	25 Nov 03	12261	47/03
VA – VIP	25 May 04	12210	21/04
VA – NASSAWADOX CREEK	28 Feb 03	12224	04/03
VA – RUDEE INLET	23 Mar 04	12208	12/04
VA – LYNNHAVEN INLET	22 Jul 03	12254	29/03
NC – SHALLLOTTE INLET	27 Apr 04	11534	17/04
NC – BEAUFORT HARBOR CHANNEL	25 Nov 03	11543	47/03
NC – CAROLINA BEACH INLET	25 Nov 03	11541	47/03
NC – CAROLINA BEACH HIGHRISE BRIDGE	28 Oct 03	11541	44/03
NC – HARKERS ISLAND	29 Apr 03	11545	17/03
NC – ALLIGATOR RIVER	23 Sep 03	11553	38/03
NC – LOCKWOODS FOLLY	29 Apr 03, 25 Nov 03	11541	17/03, 47/03
NC – BEAR/BROWNS INLET	14 Jan 03	11541	02/03
NC – BOGUE INLET	27 Apr 04	11534	17/04
NC – BOGUE SOUND	27 Apr 04	11541	17/04
NC – BOGUE SOUND/NEW RIVER	24 Feb 04	11541	09/04
NC – NEW TOPSAIL INLET	30 Dec 03	11541	52/03
NC – NEW RIVER INLET	24 Feb 04	11541	09/04
NC – MOREHEAD CITY CHANNEL	22 Jul 03	11541	29/03

CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced **Local Notice To Mariner** or contact the **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004** via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNM
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Until further notice	47/03
Third Street Bridge	B	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	B	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
SR 123 Occuquan River		Occuquan River	5.0	Bridge construction	30 May 2005	43/03
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02
Jones Creek		James River		Bridge Replacement	Until further notice	35/03
Weems/College Creek bridge		Weems and College Creek		Bridge Construction	Until further notice	16/04
Virginia Rt. 33/Lord Delaware Birdge.		Mattaponi River		Bridge Construction	Until further notice.	17/04

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – HARTS ISLAND CHANNEL

Mariners are advised that Southern Maryland Dredging, Inc. will conduct a navigation channel dredging project in Harts Island Channel, near Hart-Miller Island, from the south end of the channel northward toward Back River. Hydraulic dredging operations are expected to occur on or about **June 1, 2004** through **July 31, 2004**, 12 hours daily, 7 days a week, using approx. 1.5 miles of pipeline on the red side of the channel, along the western and northern ends of Pleasure Island. Both submerged and floating pipeline will exist, marked with floating orange balls, and danger and no wake regulatory marks. Interested mariners can contact the on-scene dredge BIG BIRD on marine radio VHF-FM channels 16 and 13, if necessary. **Chart 12278.**

MD – WASHINGTON DC – ESTUARY STUDY

The University of Maryland Center for Environmental Science Horn Point laboratory will conduct an Estuary Study consisting of hydrographic survey occupying thirteen (13) stations, approximately 15-20 minutes per station, in the Potomac River Channel. The R/V TERRAPIN, 25ft Parker, will begin on or about 16 June and conclude on or about 18 June. Project area starts just below the 301/Nice bridge off Swan Point and ends in the vicinity of the South end of Theodore Roosevelt Island in Washington, D.C. The TERRAPIN will be outfitted with a bow mounted Acoustic Doppler Current Profiler. While underway the vessel will monitor Channel 16 VHF-FM or can be reached by cell phone at (443)-521-0327. **Charts 12285, 12287, 12288, 12289.**
LNM 21/04

VA – LONG BEACH – NOAA DATA BUOY ESTABLISHMENT

The National Oceanic and Atmospheric Administration NOAA, Center for Operational Oceanographic Products and Services will be deploying a lighted data buoy and two protective warning buoys from **3 June 2004 to 16 July 2004**. The buoys location is approximately 1.2 nautical miles East Northeast from Long Beach and 0.4 nautical miles North Northwest of Chesapeake Bay Buoy 77A. The data buoy is spherical with a radio antenna on top and will have an amber flashing 4 second light in position 38-28-54.6N 076-27-30.6W. **Chart 12263**

LNM 21/04

VA – CHESAPEAKE BAY – THIMBLE SHOAL CHANNEL – MAINTENANCE DREDGING

The dredge RN WEEKS will be conducting maintenance dredging operations in Thimble Shoal Channel from **29 May** through **18 June 2004**. All vessels are requested to exercise care and reduce speed near Thimble Shoal Channel, Atlantic Ocean Channel and the Dam Neck Ocean Dredged Material Disposal Site. The dredge can be contacted on VHF-FM Channels 13 and 16. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. **Charts 12208, 12222 & 12254.**

LNM 22/04

VA –ELIZABETH RIVER – CRANEY ISLAND REACH - DREDGING

The Weeks Marine cutterhead Dredge 312 will be conducting dredging operations in the Elizabeth River, Craney Island Reach in the vicinity of the Portsmouth Coast Guard Base from **04 June, 2004** through **04 January, 2005**. Dredge material will be pumped to the Craney Island Disposal Area through a combination of pontoon line and submerged pipeline. The dredge can be contacted on VHF-FM Channels 13 and 16. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. **Chart 12245.**

LNM 22/04

VA – ELIZABETH RIVER – DREDGING

The dredge MOBRO 139 will be conducting dredging operations within the small craft harbor at Norfolk Naval Station commencing **14 June** through **31 August 2004**. The dredge can be contacted on VHF-FM Channels 13 and 16. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. **Chart 12245.**

LNM 21/04

VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2004 EDITION.

An asterisk*, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	(3) NW Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	(9) LNM
2895	DEEPWATER RANGE FRONT LIGHT	39 40 42 W 75 31 06 W	Iso W 2s (Day) Iso G 2s (Night)	30 D 27 N		On yellow cylindrical tower.	Visible all around. Higher intensity on rangeline. Lighted throughout 24 hours.	22/04
		*	*	*		*	*	
2910	DEEPWATER RANGE REAR LIGHT 1000 yards, 042° from front light.		F W (Day) F G (Night)	86 D 89 N		On yellow cylindrical tower.	Visible on rangeline only. Lighted throughout 24 hours.	22/04
			*	*		*		
2912	DEEPWATER RANGE REAR PASSING LIGHTS (2)		Fl W 4s	41	6	On same structure as DEEPWATER RANGE REAR LIGHT.		22/04
*	*	*	*	*	*	*	*	
3777	<i>Tri-county Water Intake</i> <i>Lighted Buoy N</i>	40 02 01 N 74 59 40 W	Fl Y 6s			Yellow, worded KEEP AWAY, WATER SUPPLY INTAKE.	Maintained from Apr. 15 to Nov. 15. Private aid.	22/04
							*	
3778	<i>Tri-county Water Intake</i> <i>Lighted Buoy S</i>		Fl Y 6s			Yellow, worded KEEP AWAY, WATER SUPPLY INTAKE.	Maintained from Apr. 15 to Nov. 15. Private aid.	22/04
							*	
37840	- LIGHT 3	33 57 32 N 75 59 30 W *	Q G *	15	4	SG-SY on pile.		22/04

S.B. O'Hara
REAR ADMIRAL, U.S. COAST GUARD
COMMANDER, FIFTH COAST GUARD DISTRICT

ENCLOSURES

1. Change **No. 2** to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2004, (37th) Edition. [HTTP://CRITCORR.NCD.NOAA.GOV](http://CRITCORR.NCD.NOAA.GOV)
2. Change **No. 3** to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2004, (37th) Edition. [HTTP://CRITCORR.NCD.NOAA.GOV](http://CRITCORR.NCD.NOAA.GOV)
3. Change **No. 4** to U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry 2004, (37th) Edition. [HTTP://CRITCORR.NCD.NOAA.GOV](http://CRITCORR.NCD.NOAA.GOV)
4. Change **No. 28** to U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. [HTTP://CRITCORR.NCD.NOAA.GOV](http://CRITCORR.NCD.NOAA.GOV)
5. Chart 11537 [Tabulation](#) - Cape Fear River Channel.
6. Chart 12252 [Tabulation](#) - James River.

SPECIAL LOCAL REGULATIONS FOR MARINE EVENTS

Special Local Regulations for Marine Events; Chesapeake Bay Bridges Swim Races, Chesapeake Bay, MD

AGENCY: Coast Guard, DHS.

ACTION: Notice of implementation of regulation.

SUMMARY: The Coast Guard is implementing the special local regulations at 33 CFR 100.507 during the Annual Great Chesapeake Bay Swim Event to be held on **June 13, 2004**. This action is necessary to provide for the safety of life on navigable waters before, during and after the event. The effect will

be to restrict general navigation in the regulated area for the safety of participants and support vessels in the event area.

DATES: 33 CFR 100.507 is effective from **11:30 a.m. to 4 p.m. on June 13, 2004.**

FOR FURTHER INFORMATION CONTACT: Ron Houck, Marine Information Specialist, Commander, Coast Guard Activities Baltimore, 2401 Hawkins Point Road, Baltimore, MD 21226-1971, (410) 576-2674.

SUPPLEMENTARY INFORMATION: The Great Chesapeake Bay Swim, Inc. will sponsor the "Great Chesapeake Bay Swim Event" on the waters of the Chesapeake Bay between and adjacent to the spans of the William P. Lane Jr. Memorial Bridge. Approximately 600 swimmers will start from Sandy Point State Park and swim between the spans of the William P. Lane Jr. Memorial Bridge to the Eastern Shore. A large fleet of support vessels will be accompanying the swimmers. Therefore, to ensure the safety of participants and support vessels, 33 CFR 100.507 will be in effect for the duration of the event. Under provisions of 33 CFR 100.507, a vessel may not enter the regulated area unless it receives permission from the Coast Guard Patrol Commander. Vessel traffic will be allowed to transit the regulated area as the swim progresses, when the Patrol Commander determines it is safe to do so.

DATED: May 20, 2004

SALLY BRICE-O'HARA
Rear Admiral, U.S. Coast Guard
Commander, Fifth Coast Guard District

Special Local Regulations for Marine Events; Patapsco River, Baltimore, MD

AGENCY: Coast Guard, DHS.

ACTION: Notice of implementation of regulation.

SUMMARY: The Coast Guard is implementing the special local regulations at 33 CFR 100.515 during the National Flag Day "Pause for the Pledge" fireworks display to be held **June 14, 2004** over the Patapsco River at Baltimore, Maryland. These special local regulations are necessary to control vessel traffic due to the confined nature of the waterway and expected vessel congestion during the fireworks display. The effect will be to restrict general navigation in the regulated area for the safety of spectators and vessels transiting the event area.

DATES: 33 CFR 100.515 is effective from **9 p.m. to 10 p.m. on June 14, 2004.**

FOR FURTHER INFORMATION CONTACT: Ron Houck, Marine Information Specialist, Commander, Coast Guard Activities Baltimore, 2401 Hawkins Point Road, Baltimore, MD 21226-1971, (410) 576-2674.

SUPPLEMENTARY INFORMATION: The National Flag Day Foundation will sponsor the National Flag Day "Pause for the Pledge" fireworks display on **June 14, 2004** over the Patapsco River, Baltimore, Maryland. The fireworks display will be launched from a barge positioned within the regulated area. In order to ensure the safety of spectators and transiting vessels, 33 CFR 100.515 will be in effect for the duration of the event. Under provisions of 33 CFR 100.515, a vessel may not enter the regulated area unless it receives permission from the Coast Guard Patrol Commander. Spectator vessels may anchor outside the regulated area but may not block a navigable channel.

In addition to this notice, the maritime community will be provided extensive advance notification via the Local Notice to Mariners, marine information broadcasts, and area newspapers, so mariners can adjust their plans accordingly.

DATED: May 20, 2004
SALLY BRICE-O'HARA
Rear Admiral, U.S. Coast Guard
Commander, Fifth Coast Guard District

Special Local Regulations for Marine Events; Delaware River, Philadelphia, PA

AGENCY: Coast Guard, DHS.

ACTION: Notice of implementation of regulation.

SUMMARY: The Coast Guard is implementing the special local regulations at 33 CFR 100.509 during the "Asian Festival" Dragon Boat Races to be held June 19, 2004 on the Delaware River at Philadelphia, Pennsylvania. These special local regulations are necessary to control vessel traffic due to the confined nature of the waterway and expected vessel congestion during the Dragon Boat Races. The effect will be to restrict general navigation in the regulated area for the safety of participants, spectators and vessels transiting the event area.

DATES: 33 CFR 100.509 is effective from **1:30 p.m. to 3:30 p.m. on June 19, 2004.**

FOR FURTHER INFORMATION CONTACT: Fernando Serrano, Marine Information Specialist, Commander, Coast Guard Group Philadelphia, 1 Washington Ave., Philadelphia, Pennsylvania 19147, (215) 271-4944.

SUPPLEMENTARY INFORMATION: The Asian Business Association will sponsor the "Asian Festival" Dragon Boat Races on **June 19, 2004** on the Delaware River, adjacent to Penns Landing, Philadelphia, Pennsylvania. In order to ensure the safety of participants, spectators and transiting vessels, 33 CFR 100.509 will be in effect for the duration of the event. Under provisions of 33 CFR 100.509, a vessel may not enter the regulated area unless it receives permission from the Coast Guard Patrol Commander. Spectator vessels may anchor outside the regulated area but may not block a navigable channel.

In addition to this notice, the maritime community will be provided extensive advance notification via the Local Notice to Mariners, marine information broadcasts, and area newspapers, so mariners can adjust their plans accordingly.

DATED: May 20, 2004

SALLY BRICE-O'HARA
Rear Admiral, U.S. Coast Guard
Commander, Fifth Coast Guard District

